Connecting via Winsock to STN

```
Welcome to STN International! Enter x:x
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LOGINID:ssspta1611txm

PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

```
* * * * *
                     Welcome to STN International
                 Web Page URLs for STN Seminar Schedule - N. America
NEWS
                 "Ask CAS" for self-help around the clock
NEWS
         Jul 12 BEILSTEIN enhanced with new display and select options,
NEWS
                 resulting in a closer connection to BABS
                IFIPAT/IFIUDB/IFICDB reloaded with new search and display
NEWS
         AUG 02
         AUG 02 CAplus and CA patent records enhanced with European and Japan
NEWS
      5
                 Patent Office Classifications
         AUG 02
                 The Analysis Edition of STN Express with Discover!
NEWS
      6
                 (Version 7.01 for Windows) now available
                 BIOCOMMERCE: Changes and enhancements to content coverage
NEWS
     7
         AUG 27
                 BIOTECHABS/BIOTECHDS: Two new display fields added for legal
NEWS
      8
         AUG 27
                 status data from INPADOC
         SEP 01
                 INPADOC: New family current-awareness alert (SDI) available
NEWS 9
                 New pricing for the Save Answers for SciFinder Wizard within
NEWS 10
         SEP 01
                 STN Express with Discover!
                 New display format, HITSTR, available in WPIDS/WPINDEX/WPIX
NEWS 11
         SEP 01
                 STANDARDS will no longer be available on STN
         SEP 27
NEWS 12
                 SWETSCAN will no longer be available on STN
NEWS 13
         SEP 27
             JULY 30 CURRENT WINDOWS VERSION IS V7.01, CURRENT
NEWS EXPRESS
              MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP),
              AND CURRENT DISCOVER FILE IS DATED 11 AUGUST 2004
NEWS HOURS
              STN Operating Hours Plus Help Desk Availability
NEWS INTER
              General Internet Information
              Welcome Banner and News Items
NEWS LOGIN
              Direct Dial and Telecommunication Network Access to STN
NEWS PHONE
              CAS World Wide Web Site (general information)
NEWS WWW
```

Enter NEWS followed by the item number or name to see news on that specific topic.

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FILE 'HOME' ENTERED AT 12:12:55 ON 22 OCT 2004

```
=> file reg
FILE 'REGISTRY' ENTERED AT 12:15:38 ON 22 OCT 2004
```

L Number	Hits	Search Text	DB	Time stamp
1	23	((((514/414,415,419).CCLS.) ((548/454,465,483).CCLS.))) AND (indole	USPAT;	2004/10/22 13:58
		WITH oxime)	US-PGPUB	

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Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 20 OCT 2004 HIGHEST RN 766487-31-4
DICTIONARY FILE UPDATES: 20 OCT 2004 HIGHEST RN 766487-31-4

TSCA INFORMATION NOW CURRENT THROUGH MAY 21, 2004

Please note that search-term pricing does apply when conducting SmartSELECT searches.

Crossover limits have been increased. See HELP CROSSOVER for details.

Experimental and calculated property data are now available. For more information enter HELP PROP at an arrow prompt in the file or refer to the file summary sheet on the web at: http://www.cas.org/ONLINE/DBSS/registryss.html

Uploading C:\Program Files\Stnexp\Queries\10035823.str

chain nodes : 8,8 Page 2

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ring nodes : 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 chain bonds : 7-10 8-11 9-38 10-12 13-14 15-16 15-17 18-19 18-20 20-21 22-23 22-24 24-25 26-29 27-28 28-30 39-69 40-70 41-71 42-72 43-73 44-74 45-75 46-76 47-77 48-78 49-79 50-80 51-81 52-82 53-83 54-88 55-87 56-86 57-85 58-84 59-93 60-92 61-91 62-90 63-89 64-96 65-97 66-98 67-94 68-95 ring bonds : $1-2 \quad 1-6 \quad 2-3 \quad 3-4 \quad 4-5 \quad 4-7 \quad 5-6 \quad 5-9 \quad 7-8 \quad 8-9 \quad 14-39 \quad 14-43 \quad 17-44 \quad 17-48 \quad 21-49 \quad 17-48 \quad$ 21-53 25-64 25-68 29-59 29-63 30-54 30-58 39-40 40-41 41-42 42-43 44-45 45-46 46-47 47-48 49-50 50-51 51-52 52-53 54-55 55-56 56-57 57-58 59-60 60-61 61-62 62-63 64-65 65-66 66-67 67-68 exact/norm bonds : 4-7 5-9 7-8 7-10 8-9 8-11 9-38 10-12 15-16 18-19 18-20 20-21 22-23 22-24 24-25 27-28 28-30 exact bonds : 13-14 15-17 26-29 39-69 40-70 41-71 42-72 43-73 44-74 45-75 46-76 47-77 48-78 49-79 50-80 51-81 52-82 53-83 54-88 55-87 56-86 57-85 58-84 59-93 60-92 61-91 62-90 63-89 64-96 65-97 66-98 67-94 68-95 normalized bonds : 1-2 1-6 2-3 3-4 4-5 5-6 14-39 14-43 17-44 17-48 21-49 21-53 25-64 25-68 29-59 29-63 30-54 30-58 39-40 40-41 41-42 42-43 44-45 45-46 46-47 47-48 49-50 50-51 51-52 52-53 54-55 55-56 56-57 57-58 59-60 60-61 61-62 62-63 64-65 65-66 66-67 67-68

G1: [*1], [*2], [*3], [*4], [*5], [*6]

Match level :

10/035,823

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:CLASS
11:CLASS 12:CLASS 13:CLASS 14:Atom 15:CLASS 16:CLASS 17:Atom 18:CLASS
19:CLASS 20:CLASS 21:Atom 22:CLASS 23:CLASS 24:CLASS 25:Atom 26:CLASS
27:CLASS 28:CLASS 29:Atom 30:Atom 38:CLASS 39:Atom 40:Atom 41:CLASS 42:Atom 43:Atom 44:Atom 45:Atom 46:Atom 47:Atom 48:Atom 49:Atom 50:Atom 51:Atom 52:Atom 53:Atom 54:Atom 55:Atom 56:Atom 57:Atom 58:Atom 59:Atom 60:Atom 61:Atom 62:Atom 63:Atom 64:Atom 65:Atom 66:Atom 67:Atom 68:Atom 69:CLASS 70:CLASS 71:CLASS 72:CLASS 73:CLASS 74:CLASS 75:CLASS 76:CLASS 77:CLASS 78:CLASS 80:CLASS 81:CLASS 82:CLASS 83:CLASS 84:CLASS 85:CLASS 86:CLASS 87:CLASS 96:CLASS 97:CLASS 98:CLASS 98

14 ANSWERS

L1 STRUCTURE UPLOADED

=> s l1 SAMPLE SEARCH INITIATED 12:16:06 FILE 'REGISTRY' SAMPLE SCREEN SEARCH COMPLETED - 156 TO ITERATE

100.0% PROCESSED 156 ITERATIONS

SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**
BATCH **COMPLETE**
PROJECTED ITERATIONS: 2371 TO 3869
PROJECTED ANSWERS: 56 TO 504

(

L2

14 SEA SSS SAM L1

=>

Uploading C:\Program Files\Stnexp\Queries\10035823.str

```
chain nodes :
                                                    27
                                                             38
                                                                 69
10 11 12 13
               15 16 18 19 20 22
                                        23
                                            24 26
                                                         28
                                                                     70
                                                                         71
   75
                    79
                        80
                            81
                                82
                                    83
                                         84
                                             85
                                                 86
                                                     87
                                                         88
                                                             89
                                                                 90
                                                                     91
74
       76
            77
                78
95 96
       97
           98
ring nodes :
1 2 3 4 5 6 7 8
                        9 14 17 21 25 29 30 39
                                                        40 41 42 43 44 45 46
47 48 49 50 51 52
                        53 54 55 56 57 58 59 60 61 62 63 64 65 66 67
chain bonds :
7-10 8-11 9-38 10-12 13-14 15-16 15-17 18-19 18-20 20-21 22-23 22-24
24-25 26-29 27-28 28-30 39-69 40-70 41-71 42-72 43-73 44-74 45-75 46-76 47-77 48-78 49-79 50-80 51-81 52-82 53-83 54-88 55-87 56-86 57-85 58-84 59-93 60-92 61-91 62-90 63-89 64-96 65-97 66-98 67-94 68-95
ring bonds :
              3-4 4-5 4-7 5-6 5-9 7-8 8-9
1-2 1-6 2-3
                                                 14-39
                                                         14-43
                                                                17-44
                                                                        17-48
                                                                               21-49
              25-68 29-59 29-63 30-54 30-58 39-40 40-41
                                                                41-42
                                                                       42-43 44-45
 21-53 25-64
 45-46 46-47
              47-48 49-50 50-51 51-52
                                          52-53
                                                  54-55 55-56 56-57 57-58 59-60
 60-61 61-62 62-63 64-65 65-66 66-67 67-68
exact/norm bonds :
4-7 5-9 7-8 7-10 8-9 8-11 9-38 10-12 15-16 18-19 18-20 20-21 22-23
22-24 24-25 27-28 28-30
exact bonds :
```

```
10/035,823
```

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13-14 15-17 26-29 39-69 40-70 41-71 42-72 43-73 44-74 45-75 46-76 47-77 48-78 49-79 50-80 51-81 52-82 53-83 54-88 55-87 56-86 57-85 58-84 59-93 60-92 61-91 62-90 63-89 64-96 65-97 66-98 67-94 68-95 normalized bonds:
1-2 1-6 2-3 3-4 4-5 5-6 14-39 14-43 17-44 17-48 21-49 21-53 25-64 25-68 29-59 29-63 30-54 30-58 39-40 40-41 41-42 42-43 44-45 45-46 46-47 47-48 49-50 50-51 51-52 52-53 54-55 55-56 56-57 57-58 59-60 60-61 61-62 62-63 64-65 65-66 66-67 67-68

G1: [*1], [*2], [*3], [*4], [*5], [*6]

Match level :

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:CLASS
11:CLASS 12:CLASS 13:CLASS 14:Atom 15:CLASS 16:CLASS 17:Atom 18:CLASS
19:CLASS 20:CLASS 21:Atom 22:CLASS 23:CLASS 24:CLASS 25:Atom 26:CLASS
27:CLASS 28:CLASS 29:Atom 30:Atom 38:CLASS 39:Atom 40:Atom 41:CLASS 42:Atom 43:Atom 44:Atom 45:Atom 46:Atom 47:Atom 48:Atom 49:Atom 50:Atom 51:Atom 52:Atom 53:Atom 54:Atom 55:Atom 56:Atom 57:Atom 58:Atom 59:Atom 60:Atom 61:Atom 62:Atom 63:Atom 64:Atom 65:Atom 66:Atom 67:Atom 68:Atom 69:CLASS 70:CLASS 71:CLASS 72:CLASS 73:CLASS 74:CLASS 75:CLASS 76:CLASS 77:CLASS 78:CLASS 79:CLASS 80:CLASS 81:CLASS 82:CLASS 83:CLASS 84:CLASS 85:CLASS 86:CLASS 95:CLASS 96:CLASS 97:CLASS 98:CLASS 98:CLASS 98:CLASS 98:CLASS 98:CLASS 98:CLASS 98:CLASS

L3 STRUCTURE UPLOADED

=> s 13 subset = 12 sample SAMPLE SUBSET SEARCH INITIATED 12:20:44 FILE 'REGISTRY' SAMPLE SUBSET SCREEN SEARCH COMPLETED - 14 TO ITERATE

100.0% PROCESSED 14 ITERATIONS 0 ANSWERS SEARCH TIME: 00.00.01

PROJECTIONS (WITHIN SPECIFIED SUBSET): ONLINE **COMPLETE**
PROJECTED ITERATIONS (WITHIN SPECIFIED SUBSET): 56 TO 504
PROJECTED ANSWERS (WITHIN SPECIFIED SUBSET): 0 TO 0

L4 0 SEA SUB=L2 SSS SAM L3

=> d 12 sacn

'SACN' IS NOT A VALID FORMAT FOR FILE 'REGISTRY'

The following are valid formats:

Substance information can be displayed by requesting individual fields or predefined formats. The predefined substance formats are: (RN = CAS Registry Number)

REG - RN

SAM - Index Name, MF, and structure - no RN FIDE - All substance data, except sequence data

IDE - FIDE, but only 50 names
SQIDE - IDE, plus sequence data

SQIDE3 - Same as SQIDE, but 3-letter amino acid codes are used

SQD - Protein sequence data, includes RN

SQD3 - Same as SQD, but 3-letter amino acid codes are used

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SQN - Protein sequence name information, includes RN

CALC - Table of calculated properties EPROP - Table of experimental properties

PROP - EPROP and CALC

Any CA File format may be combined with any substance format to obtain CA references citing the substance. The substance formats must be cited first. The CA File predefined formats are:

ABS -- Abstract

APPS -- Application and Priority Information

BIB -- CA Accession Number, plus Bibliographic Data

CAN -- CA Accession Number

CBIB -- CA Accession Number, plus Bibliographic Data (compressed)

IND -- Index Data

IPC -- International Patent Classification

PATS -- PI, SO

STD -- BIB, IPC, and NCL

IABS -- ABS, indented, with text labels IBIB -- BIB, indented, with text labels

ISTD -- STD format, indented

OBIB ----- AN, plus Bibliographic Data (original)

OIBIB ----- OBIB, indented with text labels

SBIB ----- BIB, no citations SIBIB ----- IBIB, no citations

The ALL format gives FIDE BIB ABS IND RE, plus sequence data when it is available.

The MAX format is the same as ALL.

The IALL format is the same as ALL with BIB ABS and IND indented, with text labels.

For additional information, please consult the following help messages:

HELP DFIELDS -- To see a complete list of individual display fields. HELP FORMATS -- To see detailed descriptions of the predefined formats. ENTER DISPLAY FORMAT (IDE):scan 'SCAN' IS NOT A VALID FORMAT FOR FILE 'REGISTRY'

The following are valid formats:

Substance information can be displayed by requesting individual fields or predefined formats. The predefined substance formats are: (RN = CAS Registry Number)

REG - RN

SAM - Index Name, MF, and structure - no RN FIDE - All substance data, except sequence data

IDE - FIDE, but only 50 names SQIDE - IDE, plus sequence data

SQIDE3 - Same as SQIDE, but 3-letter amino acid codes are used

SQD - Protein sequence data, includes RN

SQD3 - Same as SQD, but 3-letter amino acid codes are used

SQN - Protein sequence name information, includes RN

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CALC - Table of calculated properties EPROP - Table of experimental properties

PROP - EPROP and CALC

Any CA File format may be combined with any substance format to obtain CA references citing the substance. The substance formats must be cited first. The CA File predefined formats are:

ABS -- Abstract

APPS -- Application and Priority Information

BIB -- CA Accession Number, plus Bibliographic Data

CAN -- CA Accession Number

CBIB -- CA Accession Number, plus Bibliographic Data (compressed)

IND -- Index Data

IPC -- International Patent Classification

PATS -- PI, SO

STD -- BIB, IPC, and NCL

IABS -- ABS, indented, with text labels IBIB -- BIB, indented, with text labels

ISTD -- STD format, indented

OBIB ----- AN, plus Bibliographic Data (original)

OIBIB ----- OBIB, indented with text labels

SBIB ----- BIB, no citations SIBIB ----- IBIB, no citations

The ALL format gives FIDE BIB ABS IND RE, plus sequence data when it is available.

The MAX format is the same as ALL.

The IALL format is the same as ALL with BIB ABS and IND indented, with text labels.

For additional information, please consult the following help messages:

HELP DFIELDS -- To see a complete list of individual display fields. HELP FORMATS -- To see detailed descriptions of the predefined formats. ENTER DISPLAY FORMAT (IDE):.

- L2 ANSWER 1 OF 14 REGISTRY COPYRIGHT 2004 ACS on STN
- RN 748121-53-1 REGISTRY
- CN Benzoic acid, 4-[1-[(6-fluoro-4H-1,3-benzodioxin-8-yl)methyl]-2,3-dihydro-3-(hydroxyimino)-2-oxo-1H-indol-6-yl]- (9CI) (CA INDEX NAME)
- FS 3D CONCORD
- MF C24 H17 F N2 O6
- CI COM
- SR CA

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HO-N CO₂H

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

=> s l1 full

FULL SEARCH INITIATED 12:21:42 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 3121 TO ITERATE

100.0% PROCESSED 3121 ITERATIONS

285 ANSWERS

SEARCH TIME: 00.00.01

L5 285 SEA SSS FUL L1

=> s 13 subset = 15 full

FULL SUBSET SEARCH INITIATED 12:22:01 FILE 'REGISTRY'
FULL SUBSET SCREEN SEARCH COMPLETED - 269 TO ITERATE

100.0% PROCESSED 269 ITERATIONS

8 ANSWERS

SEARCH TIME: 00.00.01

L6 8 SEA SUB=L5 SSS FUL L3

=> s 15 not 16

L7 277 L5 NOT L6

=> d scan

L7 277 ANSWERS REGISTRY COPYRIGHT 2004 ACS on STN

EN Benzaldehyde, 2-[1-[(6-fluoro-4H-1,3-benzodioxin-8-yl)methyl]-2,3-dihydro-

3-(hydroxyimino)-2-oxo-1H-indol-6-yl]- (9CI)

MF C24 H17 F N2 O5

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):2

L7 277 ANSWERS REGISTRY COPYRIGHT 2004 ACS on STN

IN Benzamide, 2,3-dichloro-N-[1-[(6-fluoro-4H-1,3-benzodioxin-8-yl)methyl]-

2,3-dihydro-3-(hydroxyimino)-2-oxo-1H-indol-6-yl]- (9CI)

MF C24 H16 Cl2 F N3 O5

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L7 277 ANSWERS REGISTRY COPYRIGHT 2004 ACS on STN

IN 1H-Indole-2,3-dione, 4,6-dichloro-1-[(6-fluoro-4H-1,3-benzodioxin-8-

yl)methyl]-, 3-oxime (9CI)

MF C17 H11 Cl2 F N2 O4

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):0

=> file caold caplus; s 17

FILE 'CAOLD' ENTERED AT 12:23:01 ON 22 OCT 2004

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PLEASE SEE "HELP USAGETERMS" FOR DETAILS.

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FILE 'CAPLUS' ENTERED AT 12:23:01 ON 22 OCT 2004
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L8 8 L7

=> sort py 18
SORT ENTIRE ANSWER SET? (Y)/N:.
PROCESSING COMPLETED FOR L8
L9 8 SORT L8 PY

=> d 1-8 cbib pi fhitstr

L9 ANSWER 1 OF 8 CAPLUS COPYRIGHT 2004 ACS on STN
1990:478298 Document No. 113:78298 Synthesis of some new 3-substituted
1,2,4-triazinoindole derivatives and related compounds of potential
antifungal activity. Abdel Rahman, R. M.; El Gendy, Z.; Mahmoud, M. B.
(Fac. Educ., Ain Shams Univ., Cairo, Egypt). Indian Journal of Chemistry,
Section B: Organic Chemistry Including Medicinal Chemistry, 29B(4), 352-8
(English) 1990. CODEN: IJSBDB. ISSN: 0376-4699. OTHER SOURCES: CASREACT
113:78298.

IT 128649-54-7P

RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation)

(preparation and fungicidal activity of)

RN 128649-54-7 CAPLUS

CN 1H-Indole-2,3-dione, 1-(4-nitrobenzoyl)-, 3-oxime (9CI) (CA INDEX NAME)

```
ANSWER 2 OF 8 CAPLUS COPYRIGHT 2004 ACS on STN
              Document No. 132:35611 Preparation of isatin derivatives as
     telomerase inhibitors and anticancer agents. Gaeta, Federico C. A.;
     Galan, Adam A.; Kraynack, Erica A. (Geron Corporation, USA). PCT Int.
     Appl. WO 9965875 A1 19991223, 56 pp. DESIGNATED STATES: W: AL, AM, AT,
     AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB,
     GE, GH, GM, HU, ID, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT,
     LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI,
     SK, SL, TJ, TM, TR, TT, UA, UG, UZ, VN, YU, ZW, AM, AZ, BY, KG, KZ, MD,
     RU, TJ, TM; RW: AT, BE, BF, BJ, CF, CG, CH, CI, CM, CY, DE, DK, ES, FI,
     FR, GA, GB, GR, IE, IT, LU, MC, ML, MR, NE, NL, PT, SE, SN, TD, TG.
     (English). CODEN: PIXXD2. APPLICATION: WO 1999-US13523 19990615.
     PRIORITY: US 1998-99061 19980617.
     PATENT NO.
                         KIND
                                DATE
                                            APPLICATION NO.
                                                                   DATE
ΡI
     WO 9965875
                         A1
                                19991223
                                            WO 1999-US13523
                                                                   19990615
            AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE,
             DK, EE, ES, FI, GB, GE, GH, GM, HU, ID, IL, IS, JP, KE, KG, KP,
             KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO,
             NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA,
             UG, UZ, VN, YU, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM
         RW: GH, GM, KE, LS, MW, SD, SL, SZ, UG, ZW, AT, BE, CH, CY, DE, DK,
             ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG,
             CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG
                                20000105
                                           AU 1999-46857
     AU 9946857
                                                                   19990615
                          A1
IT
     252579-09-2P
     RL: BAC (Biological activity or effector, except adverse); BSU (Biological
     study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use);
     BIOL (Biological study); PREP (Preparation); USES (Uses)
        (target compound; preparation of isatin derivs. as telomerase inhibitors and
        anticancer agents)
RN
     252579-09-2 CAPLUS
CN
     1H-Indole-2,3-dione, 1-[(2,6-dichlorophenyl)methyl]-6-(4-methyl-1-
     piperazinyl) -, 3-oxime (9CI) (CA INDEX NAME)
```

L9 ANSWER 3 OF 8 CAPLUS COPYRIGHT 2004 ACS on STN

2001:349350 Document No. 136:160879 Synthesis and antibacterial and antifungal effects of 5-bromo-1-morpholinomethylisatin and derivatives thereof. Tran, Viet Hung; Nguyen, Quang Dat; Pham, Minh Thuy (Ha Noi Coll. of Pharm., Vietnam). Tap Chi Duoc Hoc (12), 10-12 (Vietnamese) 2000. CODEN: TCDHDQ. ISSN: 0258-6967. Publisher: Bo Y Te Xuat Trieu.

IT 396078-07-2P

RL: BSU (Biological study, unclassified); PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(synthesis and antibacterial effects of bromomorpholinomethylisatin and derivs. thereof)

RN 396078-07-2 CAPLUS

CN 1H-Indole-2,3-dione, 5-bromo-1-(4-morpholinylmethyl)-, 3-oxime (9CI) (CA INDEX NAME)

L9 ANSWER 4 OF 8 CAPLUS COPYRIGHT 2004 ACS on STN
2000:772609 Document No. 133:335157 Benzopyrrolone derivatives and related compds. as inhibitors of c-jun n-terminal kinases (JNK). Salituro, Francesco Gerald; Bemis, Guy W.; Wilke, Susanne; Green, Jeremy; Cao, Jingrong; Gao, Huai; Harrington, Edmund Martin (Vertex Pharmaceuticals Incorporated, USA). PCT Int. Appl. WO 200064872 A1 20001102, 138 pp. DESIGNATED STATES: W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM; RW: AT, BE, BF, BJ, CF, CG, CH, CI, CM, CY, DE, DK, ES, FI, FR, GA, GB, GR, IE, IT, LU, MC, ML, MR, NE, NL, PT, SE, SN, TD, TG. (English). CODEN: PIXXD2. APPLICATION: WO 2000-US10866 20000421. PRIORITY: US 1999-PV130752 19990423. PATENT NO. KIND DATE APPLICATION NO. DATE

PI WO 2000064872 A1 20001102 WO 2000-US10866 20000421

W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE,

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SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA,

ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM

RW: GH, GM, KE, LS, MW, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG

EP 2000-926272 20000421 20020130 A1 EP 1175399

AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO

20030814 US 2001-35823 20011023 A1 US 2003153560

IT 303149-32-8P

RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(prepn of benzopyrrolone derivs. and related compds. as inhibitors of

c-jun n-terminal kinases (JNK))

303149-32-8 CAPLUS RN

1H-Indole-2,3-dione, 1-[(3-chlorophenyl)methyl]-, 3-oxime (9CI) CN

ANSWER 5 OF 8 CAPLUS COPYRIGHT 2004 ACS on STN

Document No. 134:222680 Synthesis and antibacterial and antifungal effects of N-Mannich bases of 5-fluoroisatin and derivatives thereof. Tran, Viet Hung; Nguyen, Quan Dat; Pham, Minh Thuy (Ha Noi College of Pharmacy, Vietnam). Tap Chi Duoc Hoc (5), 14-16 (Vietnamese) 2000. CODEN: TCDHDQ. ISSN: 0258-6967. Publisher: Bo Y Te Xuat Trieu.

IT 329376-63-8P

> RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(preparation and antibacterial and antifungal effects of 5-fluoroisatin

derivs.)

RN329376-63-8 CAPLUS

CN1H-Indole-2,3-dione, 5-fluoro-1-(4-morpholinylmethyl)-, 3-oxime (9CI) INDEX NAME)

ANSWER 6 OF 8 CAPLUS COPYRIGHT 2004 ACS on STN Document No. 137:125159 Preparation and antiviral activity of heterocyclic substituted 2-methylbenzimidazole antiviral agents. Yu, Kuo-Long; Civiello, Rita L.; Combrink, Keith D.; Gulgeze, Hatice Belgin; Sin, Ny; Wang, Xiangdong; Meanwell, Nicholas; Venables, Brian Lee; Zhang, Yi; Pearce, Bradley C.; Yin, Zhiwei; Thuring, Jan Willem (Bristol-Myers Squibb Co., USA). U.S. Pat. Appl. Publ: US 2002099208 A1 20020725, 89 pp. (English). CODEN: USXXCO. APPLICATION: US 2001-994012 20011116. PRIORITY: US 2000-PV257139 20001220.

PRIORITI: 05 2000-PV25/139					133												
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US	2002	0992	80		A1		2002	0725	1	US 2	001-	9940	12		20	0011	116
US 6774134			B2		20040810												
WO 2002062290			A2	20020815			WO 2001-US45149					20011120					
WO 2002062290			А3		20021121												
	W:	ΑE,	AG,	AL,	AM,	AT,	AU,	ΑZ,	BA,	BB,	BG,	BR,	BY,	ΒZ,	CA,	CH,	CN,
		CO,	CR,	CU,	CZ,	DE,	DK,	·DM,	DZ,	EC,	EE,	ES,	FI,	GB,	GD,	GE,	GH,
		LS,	LT,	LU,	LV,	MA,	MD,	MG,	MK,	MN,	MW,	MX,	ΜZ,	NO,	NZ,	PH,	PL,
		PT,	RO,	RU,	SD,	SE,	SG,	SI,	SK,	SL,	ТJ,	TM,	TR,	TT,	TZ,	UA,	UG,
	RW:																CH,
		CY,	DE,	DK,	ES,	FI,	FR,	GB,	GR,	ΙE,	IT,	LU,	MC,	NL,	PT,	SE,	TR,
		BF,	ВJ,	CF,	CG,	CI,	CM,	GA,	GN,	GQ,	·GW,	ML,	MR,	ΝE,	SN,	TD,	TG
	R:	AT,	BE,	CH,	DE,	DK,	ES,	FR,	GB,	GR,	IT,	LI,	LU,	NL,	SE,	MC,	PT,
			T2				JP 2002-562298					20011120					
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44:	3986-	27-4	P												•		
	PATUS US WO WO	PATENT 1 US 2002 US 6774 WO 2002 WO 2002 W: RW: EP 1343 R: JP 2004 US 2004	PATENT NO. US 20020992 US 6774134 WO 20020622 W: AE, CO, GM, LS, PT, UZ, RW: GH, CY, BF, EP 1343499 R: AT, IE, JP 20045203 US 20040679	PATENT NO. US 2002099208 US 6774134 WO 2002062290 W: AE, AG, CO, CR, GM, HR, LS, LT, PT, RO, UZ, VN, RW: GH, GM, CY, DE, BF, BJ, EP 1343499 R: AT, BE, IE, SI, JP 2004520387	PATENT NO. US 2002099208 US 6774134 WO 2002062290 W: AE, AG, AL, CO, CR, CU, GM, HR, HU, LS, LT, LU, PT, RO, RU, UZ, VN, YU, RW: GH, GM, KE, CY, DE, DK, BF, BJ, CF, EP 1343499 R: AT, BE, CH, IE, SI, LT, JP 2004520387 US 2004067997	PATENT NO. KINI US 2002099208 A1 US 6774134 B2 WO 2002062290 A2 WO 2002062290 A3 W: AE, AG, AL, AM, CO, CR, CU, CZ, GM, HR, HU, ID, LS, LT, LU, LV, PT, RO, RU, SD, UZ, VN, YU, ZA, RW: GH, GM, KE, LS, CY, DE, DK, ES, BF, BJ, CF, CG, EP 1343499 A2 R: AT, BE, CH, DE, IE, SI, LT, LV, JP 2004520387 T2 US 2004067997 A1	PATENT NO. 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US 2002099208 A1 20020725 US 20 US 6774134 B2 20040810 WO 2002062290 A2 20020815 WO 20 W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, GM, HR, HU, ID, IL, IN, IS, JP, KE, LS, LT, LU, LV, MA, MD, MG, MK, MN, PT, RO, RU, SD, SE, SG, SI, SK, SL, UZ, VN, YU, ZA, ZM, ZW, AM, AZ, BY, RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, CY, DE, DK, ES, FI, FR, GB, GR, IE, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, EP 1343499 A2 20030917 EP 20 R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, SI, LT, LV, FI, RO, MK, CY, AL, JP 2004520387 T2 20040708 JP 20 US 2004067997 A1 20040408 US 20	PATENT NO. KIND DATE APPLICAT: US 2002099208 A1 20020725 US 2001-9 US 6774134 B2 20040810 WO 2002062290 A2 20020815 WO 2001-9 W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, UZ, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, EP 1343499 A2 20030917 EP 2001-2 R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR JP 2004520387 T2 20040708 JP 2002-2 US 2004067997 A1 20040408 US 2003-4	PATENT NO. KIND DATE APPLICATION OF THE PRICE NO. CO. CR. CU. CZ. DE. DK. DM. DZ. EC. EE. ES. GM. HR. HU. ID. IL. IN. IS. JP. KE. KG. KP. LS. LT. LU. LV. MA. MD. MG. MK. MN. MW. MX. PT. RO. RU. SD. SE. SG. SI. SK. SL. TJ. TM. UZ. VN. YU. ZA. ZM. ZW. AM. AZ. BY. KG. KZ. RW: GH. GM. KE. LS. MW. MZ. SD. SL. SZ. TZ. UG. CY. DE. DK. GM. GR. IE. IT. LU. BF. BJ. CF. CG. CI. CM. GA. GN. GQ. GW. ML. EP 1343499 R: AT. BE. CH. DE. DK. ES. FR. GB. GR. IT. LI. IE. SI. LT. LV. FI. RO. MK. CY. AL. TR. JP 2004520387 US 2004067997 A1 20040408 DATE APPLICATION OF TREE APPLICATION OF TREE AT. DATE. B2 20040810 WO 2002062290 A2 20040815 WO 2001-US45 WO 2001-US45	PATENT NO. KIND DATE APPLICATION NO. US 2002099208 A1 20020725 US 2001-994012 US 6774134 B2 20040810 WO 2002062290 A2 20020815 WO 2001-US45149 WO 2002062290 A3 20021121 W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, UZ, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, EP 1343499 A2 20030917 EP 2001-270116 EP 1343499 A2 20030917 EP 2001-270116 EP 1343499 A2 20030917 EP 2001-270116 IE, SI, LT, LV, FI, RO, MK, CY, AL, TR JP 2004520387 T2 20040708 JP 2002-562298 US 2004067997 A1 20040408 US 2003-643411	PATENT NO.	PATENT NO. KIND DATE APPLICATION NO. DATE US 2002099208 A1 20020725 US 2001-994012 20 WO 2002062290 A2 20020815 WO 2001-US45149 20 WO 2002062290 A3 20021121 W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UZ, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, EP 1343499 A2 20030917 EP 2001-270116 20 R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR JP 2004520387 T2 20040708 JP 2002-562298 2000 2004067997 A1 20040408 US 2003-643411 20040408	PATENT NO. KIND DATE APPLICATION NO. DATE US 2002099208 A1 20020725 US 2001-994012 20011 US 6774134 B2 20040810 WO 2002062290 A2 20020815 WO 2001-US45149 20011 W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PH, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UZ, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, EP 1343499 A2 20030917 EP 2001-270116 20011 R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR JP 2004520387 T2 20040708 JP 2002-562298 20011 US 2004067997 A1 20040408 US 2003-643411 20030

RL: PAC (Pharmacological activity); RCT (Reactant); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent); USES (Uses)

(preparation and use of heterocyclic substituted 2-methyl-benzimidazole antiviral agents)

RN 443986-27-4 CAPLUS

CN

1H-Indole-2,3-dione, 1-[[1-(3-methoxypropyl)-1H-benzimidazol-2-yl]methyl], 3-oxime (9CI) (CA INDEX NAME)

L9 ANSWER 7 OF 8 CAPLUS COPYRIGHT 2004 ACS on STN
2003:770917 Document No. 140:228430 Discovery of Inhibitors that Elucidate
 the Role of UCH-L1 Activity in the H1299 Lung Cancer Cell Line. Liu,
 Yichin; Lashuel, Hilal A.; Choi, Sungwoon; Xing, Xuechao; Case, April; Ni,
 Jake; Yeh, Li-An; Cuny, Gregory D.; Stein, Ross L.; Lansbury, Peter T.
 (Center for Neurologic Diseases, Brigham and Women's Hospital, Cambridge,
 MA, 02139, USA). Chemistry & Biology, 10(9), 837-846 (English) 2003.
 CODEN: CBOLE2. ISSN: 1074-5521. Publisher: Cell Press.
IT 303740-88-7

303740-88-7
RL: DMA (Drug mechanism of action); PAC (Pharmacological activity); THU (Therapeutic use); BIOL (Biological study); USES (Uses) (discovery of inhibitors that elucidate role of UCH-L1 activity in H1299 lung cancer)

Thomas McKenzie

10/035,823

RN 303740-88-7 CAPLUS

CN 1H-Indole-2,3-dione, 5-chloro-1-[(3,4-dichlorophenyl)methyl]-, 3-oxime (9CI) (CA INDEX NAME)

$$C1$$
 N
 CH_2
 $C1$
 $C1$

L9 ANSWER 8 OF 8 CAPLUS COPYRIGHT 2004 ACS on STN

2004:182368 Document No. 140:229401 Three hybrid assay system for isolating ligand-binding polypeptides and for isolating small mol. ligands. Come, Jon H.; Becker, Frank; Kley, Nikolai A.; Reichel, Christoph (USA). U.S. Pat. Appl. Publ. US 2004043388 Al 20040304, 238 pp., Cont.-in-part of U.S. Ser. No. 91,177. (English). CODEN: USXXCO. APPLICATION: US 2002-234985 20020903. PRIORITY: US 2001-PV272932 20010302; US 2001-PV278233 20010323; US 2001-PV329437 20011015; US 2002-91177 20020304.

	PATENT NO.	KIND	DATE `	APPLICATION NO.	DATE
PΙ	US 2004043388	A1	20040304	US 2002-234985	20020903
	US 2003165873	A1	20030904	US 2002-91177	20020304

IT 303740-80-9D, conjugates

RL: BUU (Biological use, unclassified); THU (Therapeutic use); BIOL (Biological study); USES (Uses)

(three hybrid assay system for isolating ligand-binding polypeptides and for isolating small mol. ligands)

RN 303740-80-9 CAPLUS

CN 1H-Indole-2,3-dione, 1-[(2,6-dichlorophenyl)methyl]-, 3-oxime (9CI) (CA INDEX NAME)

=> d 1-3 5 cbib pi hitstr

L9 ANSWER 1 OF 8 CAPLUS COPYRIGHT 2004 ACS on STN
1990:478298 Document No. 113:78298 Synthesis of some new 3-substituted
1,2,4-triazinoindole derivatives and related compounds of potential
antifungal activity. Abdel Rahman, R. M.; El Gendy, Z.; Mahmoud, M. B.
(Fac. Educ., Ain Shams Univ., Cairo, Egypt). Indian Journal of Chemistry,
Section B: Organic Chemistry Including Medicinal Chemistry, 29B(4), 352-8
(English) 1990. CODEN: IJSBDB. ISSN: 0376-4699. OTHER SOURCES: CASREACT
113:78298.

IT 128649-54-7P

RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation) (preparation and fungicidal activity of)

RN 128649-54-7 CAPLUS

CN 1H-Indole-2,3-dione, 1-(4-nitrobenzoyl)-, 3-oxime (9CI) (CA INDEX NAME)

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L9 ANSWER 2 OF 8 CAPLUS COPYRIGHT 2004 ACS on STN

1999:811212 Document No. 132:35611 Preparation of isatin derivatives as telomerase inhibitors and anticancer agents. Gaeta, Federico C. A.;
Galan, Adam A.; Kraynack, Erica A. (Geron Corporation, USA). PCT Int.
Appl. WO 9965875 A1 19991223, 56 pp. DESIGNATED STATES: W: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, GH, GM, HU, ID, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, UZ, VN, YU, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM; RW: AT, BE, BF, BJ, CF, CG, CH, CI, CM, CY, DE, DK, ES, FI, FR, GA, GB, GR, IE, IT, LU, MC, ML, MR, NE, NL, PT, SE, SN, TD, TG. (English). CODEN: PIXXD2. APPLICATION: WO 1999-US13523 19990615.
PRIORITY: US 1998-99061 19980617.
PATENT NO. KIND DATE APPLICATION NO. DATE
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PATENT NO.
                                                APPLICATION NO.
                                   DATE
     _____
                                                                          19990615
                                   19991223
                                                WO 1999-US13523
PI
     WO 9965875
                            Α1
             AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE,
              DK, EE, ES, FI, GB, GE, GH, GM, HU, ID, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO,
              NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA,
              UG, UZ, VN, YU, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM
          RW: GH, GM, KE, LS, MW, SD, SL, SZ, UG, ZW, AT, BE, CH, CY, DE, DK,
              ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG,
              CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG
     AU 9946857
                            A1
                                   20000105
                                               AU 1999-46857
                                                                          19990615
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IT 252579-09-2P 252579-10-5P 252579-11-6P

RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(target compound; preparation of isatin derivs. as telomerase inhibitors and anticancer agents)

RN 252579-09-2 CAPLUS

CN 1H-Indole-2,3-dione, 1-[(2,6-dichlorophenyl)methyl]-6-(4-methyl-1-piperazinyl)-, 3-oxime (9CI) (CA INDEX NAME)

$$\begin{array}{c|c} \text{Me} & \text{NO-N} \\ \text{N} & \text{N-CH}_2 \\ \end{array}$$

RN 252579-10-5 CAPLUS

CN 1H-Indole-2,3-dione, 1-[(2,6-dichlorophenyl)methyl]-6-(1-piperazinyl)-, 3-oxime (9CI) (CA INDEX NAME)

RN 252579-11-6 CAPLUS

CN 1H-Indole-2,3-dione, 1-[(2,6-dichlorophenyl)methyl]-6-(methylthio)-, 3-oxime (9CI) (CA INDEX NAME)

L9 ANSWER 3 OF 8 CAPLUS COPYRIGHT 2004 ACS on STN

2001:349350 Document No. 136:160879 Synthesis and antibacterial and antifungal effects of 5-bromo-1-morpholinomethylisatin and derivatives thereof. Tran, Viet Hung; Nguyen, Quang Dat; Pham, Minh Thuy (Ha Noi Coll. of Pharm., Vietnam). Tap Chi Duoc Hoc (12), 10-12 (Vietnamese) 2000. CODEN: TCDHDQ. ISSN: 0258-6967. Publisher: Bo Y Te Xuat Trieu.

IT 396078-07-2P

RL: BSU (Biological study, unclassified); PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(synthesis and antibacterial effects of bromomorpholinomethylisatin and derivs. thereof)

RN 396078-07-2 CAPLUS

CN 1H-Indole-2,3-dione, 5-bromo-1-(4-morpholinylmethyl)-, 3-oxime (9CI) (CA INDEX NAME)

ANSWER 5 OF 8 CAPLUS COPYRIGHT 2004 ACS on STN L9

2000:692850 Document No. 134:222680 Synthesis and antibacterial and antifungal effects of N-Mannich bases of 5-fluoroisatin and derivatives thereof. Tran, Viet Hung; Nguyen, Quan Dat; Pham, Minh Thuy (Ha Noi College of Pharmacy, Vietnam). Tap Chi Duoc Hoc (5), 14-16 (Vietnamese) 2000. CODEN: TCDHDQ. ISSN: 0258-6967. Publisher: Bo Y Te Xuat Trieu.

329376-63-8P 329376-74-1P IT RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use);

BIOL (Biological study); PREP (Preparation); USES (Uses)

(preparation and antibacterial and antifungal effects of 5-fluoroisatin derivs.)

RN329376-63-8 CAPLUS

1H-Indole-2,3-dione, 5-fluoro-1-(4-morpholinylmethyl)-, 3-oxime (9CI) CN INDEX NAME)

RN329376-74-1 CAPLUS

1H-Indole-2,3-dione, 5-fluoro-1-(1-piperidinylmethyl)-, 3-oxime (9CI) CNINDEX NAME)

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ALL L# QUERIES AND ANSWER SETS ARE DELETED AT LOGOFF

LOGOFF? (Y)/N/HOLD:.

STN INTERNATIONAL LOGOFF AT 12:27:56 ON 22 OCT 2004

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PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

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                 "Ask CAS" for self-help around the clock
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NEWS
                 resulting in a closer connection to BABS
                 IFIPAT/IFIUDB/IFICDB reloaded with new search and display
NEWS
        AUG 02
                 CAplus and CA patent records enhanced with European and Japan
NEWS
        AUG 02
                 Patent Office Classifications
                 The Analysis Edition of STN Express with Discover!
        AUG 02
NEWS
                 (Version 7.01 for Windows) now available
                 BIOCOMMERCE: Changes and enhancements to content coverage
        AUG 27
NEWS
                BIOTECHABS/BIOTECHDS: Two new display fields added for legal
        AUG 27
NEWS 8
                 status data from INPADOC
                 INPADOC: New family current-awareness alert (SDI) available
        SEP 01
NEWS 9
                New pricing for the Save Answers for SciFinder Wizard within
NEWS 10
        SEP 01
                 STN Express with Discover!
                 New display format, HITSTR, available in WPIDS/WPINDEX/WPIX
         SEP 01
NEWS 11
                 STANDARDS will no longer be available on STN
NEWS 12
        SEP 27
NEWS 13 SEP 27 SWETSCAN will no longer be available on STN
NEWS EXPRESS JULY 30 CURRENT WINDOWS VERSION IS V7.01, CURRENT
              MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP),
              AND CURRENT DISCOVER FILE IS DATED 11 AUGUST 2004
              STN Operating Hours Plus Help Desk Availability
NEWS HOURS
              General Internet Information
NEWS INTER
              Welcome Banner and News Items
NEWS LOGIN
              Direct Dial and Telecommunication Network Access to STN
NEWS PHONE
              CAS World Wide Web Site (general information)
NEWS WWW
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Enter NEWS followed by the item number or name to see news on that specific topic.

All use of STN is subject to the provisions of the STN Customer agreement. Please note that this agreement limits use to scientific research. Use for software development or design or implementation of commercial gateways or other similar uses is prohibited and may result in loss of user privileges and other penalties.

FILE 'HOME' ENTERED AT 12:33:56 ON 22 OCT 2004

```
=> file reg
FILE 'REGISTRY' ENTERED AT 12:34:06 ON 22 OCT 2004
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.
COPYRIGHT (C) 2004 American Chemical Society (ACS)
```

Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 20 OCT 2004 HIGHEST RN 766487-31-4 DICTIONARY FILE UPDATES: 20 OCT 2004 HIGHEST RN 766487-31-4

TSCA INFORMATION NOW CURRENT THROUGH MAY 21, 2004

Please note that search-term pricing does apply when conducting SmartSELECT searches.

Crossover limits have been increased. See HELP CROSSOVER for details.

Experimental and calculated property data are now available. For more information enter HELP PROP at an arrow prompt in the file or refer to the file summary sheet on the web at: http://www.cas.org/ONLINE/DBSS/registryss.html

=> s 329376-63-8 L2 1 ·329376-63-8 (329376-63-8/RN)

=> d 1-3 sam ed up
'UP' IS NOT A VALID FORMAT FOR FILE 'REGISTRY'

The following are valid formats:

Substance information can be displayed by requesting individual fields or predefined formats. The predefined substance formats are: (RN = CAS Registry Number)

REG - RN

SAM - Index Name, MF, and structure - no RN FIDE - All substance data, except sequence data

IDE - FIDE, but only 50 names SQIDE - IDE, plus sequence data

SQIDE3 - Same as SQIDE, but 3-letter amino acid codes are used

SQD - Protein sequence data, includes RN

SQD3 - Same as SQD, but 3-letter amino acid codes are used

SQN - Protein sequence name information, includes RN

CALC - Table of calculated properties
EPROP - Table of experimental properties

PROP - EPROP and CALC

Any CA File format may be combined with any substance format to obtain CA references citing the substance. The substance formats must be cited first. The CA File predefined formats are:

ABS -- Abstract

APPS -- Application and Priority Information

BIB -- CA Accession Number, plus Bibliographic Data

10/035,823 Thomas McKenzie

CAN -- CA Accession Number

CBIB -- CA Accession Number, plus Bibliographic Data (compressed)

IND -- Index Data

IPC -- International Patent Classification

PATS -- PI, SO

STD -- BIB, IPC, and NCL

IABS -- ABS, indented, with text labels IBIB -- BIB, indented, with text labels

ISTD -- STD format, indented

OBIB ----- AN, plus Bibliographic Data (original) OIBIB ----- OBIB, indented with text labels

SBIB ----- BIB, no citations SIBIB ----- IBIB, no citations

The ALL format gives FIDE BIB ABS IND RE, plus sequence data when it is available.

The MAX format is the same as ALL.

The IALL format is the same as ALL with BIB ABS and IND indented, with text labels.

For additional information, please consult the following help messages:

HELP DFIELDS -- To see a complete list of individual display fields. HELP FORMATS -- To see detailed descriptions of the predefined formats. ENTER DISPLAY FORMAT (IDE): sam ed up 'UP' IS NOT A VALID FORMAT FOR FILE 'REGISTRY'

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- RN REG

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- FIDE, but only 50 names IDE SQIDE - IDE, plus sequence data

SQIDE3 - Same as SQIDE, but 3-letter amino acid codes are used

- Protein sequence data, includes RN SQD

- Same as SQD, but 3-letter amino acid codes are used SQD3

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- Table of calculated properties CALC EPROP - Table of experimental properties

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Thomas McKenzie

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OIBIB ----- OBIB, indented with text labels

SBIB ----- BIB, no citations SIBIB ----- IBIB, no citations

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HELP DFIELDS -- To see a complete list of individual display fields. HELP FORMATS -- To see detailed descriptions of the predefined formats. ENTER DISPLAY FORMAT (IDE):sam ed

L3 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2004 ACS on STN

IN 1H-Indole-2,3-dione, 5-fluoro-1-(1-piperidinylmethyl)-, 3-oxime (9CI)

MF C14 H16 F N3 O2

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

ED Entered STN: 01 Apr 2001

=> d 2-3 sam ed

1 ANSWERS ARE AVAILABLE. SPECIFIED ANSWER NUMBER EXCEEDS ANSWER SET SIZE The answer numbers requested are not in the answer set. ENTER ANSWER NUMBER OR RANGE (1):.

L3 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2004 ACS on STN

IN 1H-Indole-2,3-dione, 5-fluoro-1-(1-piperidinylmethyl)-, 3-oxime (9CI)

MF C14 H16 F N3 O2

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

ED Entered STN: 01 Apr 2001

=> d 11-13 sam ed
'L1-L3' IS NOT A VALID ACCESSION NUMBER

The number entered is not a valid accession number in this file. Enter "HELP ACCESSION" at an arrow prompt (=>) for a list of valid accession number formats in the current file.

=> s 11 or 12 or 13 L4 3 L1 OR L2 OR L3

=> d sam ed

L4 ANSWER 1 OF 3 REGISTRY COPYRIGHT 2004 ACS on STN
IN 1H-Indole-2,3-dione, 5-bromo-1-(4-morpholinylmethyl)-, 3-oxime (9CI)
MF C13 H14 Br N3 O3

$$\begin{array}{c|c} & \text{HO-N} & \\ & & \text{O} \\ & & \text{N-CH}_2 - \text{N} \end{array}$$

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

ED Entered STN: 27 Feb 2002

=> d sam ed 1-3

L4 ANSWER 1 OF 3 REGISTRY COPYRIGHT 2004 ACS on STN
IN 1H-Indole-2,3-dione, 5-bromo-1-(4-morpholinylmethyl)-, 3-oxime (9CI)
MF C13 H14 Br N3 O3

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

ED Entered STN: 27 Feb 2002

L4 ANSWER 2 OF 3 REGISTRY COPYRIGHT 2004 ACS on STN

IN 1H-Indole-2,3-dione, 5-fluoro-1-(1-piperidinylmethyl)-, 3-oxime (9CI)

MF C14 H16 F N3 O2

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

ED Entered STN: 01 Apr 2001

L4 ANSWER 3 OF 3 REGISTRY COPYRIGHT 2004 ACS on STN

IN 1H-Indole-2,3-dione, 5-fluoro-1-(4-morpholinylmethyl)-, 3-oxime (9CI)

MF C13 H14 F N3 O3

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

ED Entered STN: 01 Apr 2001

=> logoff
ALL L# QUERIES AND ANSWER SETS ARE DELETED AT LOGOFF
LOGOFF? (Y)/N/HOLD:.

STN INTERNATIONAL LOGOFF AT 12:40:10 ON 22 OCT 2004